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APPLICATION	NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/290,579)	04/13/1999	HIDEKI ASADA	OSP-8028	1042
466	7590	03/09/2005		EXAMINER	
YOUN	G & THOM	1PSON	ALPHONSE, FRITZ		
	JTH 23RD S	STREET			
2ND FL	OOR		ART UNIT	PAPER NUMBER	
ARLING	GTON, VA	22202	2133		
				DATE MAILED: 03/09/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner Examiner Art Unit Examiner Art Unit Examiner Art Unit Ser¥e-2(33)								
## Examiner		Application No.	Applicant(s)					
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. The MAILING DATE OF THIS COMMUNICATION. If the period for map yespelled stoors is less than tithiny (30) stays, a reply within the statisticy minimum of thinty (30) stays of the period for map yespelled stoors is less than tithiny (30) stays, a reply with the statisticy minimum of thinty (30) stays of the period for map yespelled stoors is less than tithiny (30) stays, a reply with the statisticy minimum of thinty (30) stays of the period for map yespelled stoors is less than tithiny (30) stays, a reply with the statisticy minimum of thinty (30) stays of the period for map yespelled stoors is less than thinty (30) stays, a reply with the statisticy minimum of thinty (30) stays of the period for map yespelled stoors is less than thinty (30) stays, a reply with the statistic than tithe mailing dated of this communication, after the mailing dated of this communication, even if timely filed, may reduce any searned pearling the statistic than tithe mailing dated of this communication, even if timely filed, may reduce any searned pearling the statistic than there mailing date of this communication, even if timely filed, may reduce any searned pearling that the mailing date of this communication, even if timely filed, may reduce any searned pearling than the statistic than the mailing date of this communication. Status 1) □ Responsive to communication (s) filed on 19 October 2004. 2a) □ This action is FINAL. 2b) □ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Expanded Translations. 4) □ Claim(s) 00.08.8.10.4 and 108 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 5) □ Claim(s) 00.08.9.10.4 and 108 is/are rejected. 7) □ Claim(s) 00.08.9.10.4 and 108 is/are pending in the application for side and the statistic pro	Office Action Commence	09/290,579	ASADA, HIDEKI					
The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION. Eathermore of turn may be available used the provious of 3 CFR 1.136(a). In one event, however, may a raphy be timely filled the period for reply specified above is less time thinty (70) days, as reply within the abaticary within ment thinty (70) days, as reply within the abaticary within the period for reply specified above is less time thinty (70) days, as reply within the abaticary within ment of the 100 days with the considered bringly. If the period for reply specified above is less time thinty (70) days, as reply within the abaticary within the period for reply specified above, the maximis dates of the communication. Failure to seply within the solid controlled principle of the period for reply specified and the section of the period of the period of the period of the period of the communication. Failure to seply within the solid controlled principle of the period of the	Oπice Action Summary	Examiner	Art Unit					
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Application/Control Number: 09/290,579

Art Unit: 2133

DETAILED ACTION

O.1 This office action is in response to amendment filed on 10/19/04. Claims 1-89, 91-95, 97, 99-103, 105, 107-109 are canceled. Claim 96, 98, 104 are amended and claims 90 and 106 are pending.

Specification

1. Applicant is reminded of the proper content of an abstract of the disclosure.

A patent abstract is a concise statement of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;
- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

2. The abstract of the disclosure is objected to because the abstract does not correspond to the claimed invention. Particularly, it seems that the abstract corresponds to figure 3 while the claimed invention corresponds to claim 1. Correction is required. See MPEP § 608.01(b).

Art Unit: 2133

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 90, 96, 98, 104 and 106 are rejected under 35 U.S.C. 102(e) as being anticipated by Brownlow (U.S. Pat. No. 6,064,362).

As to claims 90 and 98, Brownlow (fig. 13) shows an active matrix-type liquid crystal display device comprising a pixel electrode (note pixel Clc) and a MOS transistor circuit (6a_i, 6b_i), the pixel electrode being driven by the MOS transistor circuit (6a_i, 6b_i), the MOS transistor circuit (6a_i, 6b_i) disposed in the vicinity of a cross-over point of one of a plurality of scanning lines (Scan I to i+3) and one of a plurality of signal lines (i., data lines), the MOS type transistor circuit including a first MOS transistor (6a_i), in which a gate electrode is connected to the scanning line (Scan i), and one of a source electrode and a drain electrode is connected to the signal line (i.e., data lines); and an analog amplifier (11_i), in which an input electrode is connected to the other one of the source electrode and the drain electrode of the first MOS transistor and a power supply electrode is connected to the scanning line (note power supply Vdd), and an output electrode (common electrode) is connected to the pixel electrode (Clc).

As to claim 96, method claim 96 corresponds to apparatus claim 90, therefore, it is analyzed as previously discussed in claim 90 above.

As to claim 106, Brownlow (fig. 13) shows an active matrix-type liquid crystal display device, wherein the MOS transistor circuit (6a_i, 6b_i) is formed by integrating thin film transistors.

As to claim 104, method claim 104 corresponds to apparatus claim 90 and 98; therefore, it is analyzed as previously discussed in claims 90 and 98 above.

Response to Arguments

5. Applicant's arguments with respect to claims 90, 96, 98, 104 and 106 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks, Washington, D.C. 20231

or faxed to: (703) 872-9306 for all formal communications.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fritz Alphonse, whose telephone number is (571) 272-3813. The examiner can normally be reached on M-F, 8:30-6:00, Alt. Mondays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert De Cady, can be reached at (571) 272-3819.

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Art Unit: 2133

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Information regarding the status of an application may also be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Fritz Alphonse

Art Unit 2133

March 4, 2005

lyng & Lamarre Primary Examiner